

LAHIVE  
&  
COCKFIELD  
L L P

COUNSELLORS AT LAW  
28 STATE STREET  
BOSTON, MASSACHUSETTS 02109-1784  
TELEPHONE (617) 227-7400  
FAX (617) 742-4214  
lc@lahcoc.com

JOHN A. LAHIVE, JR. (1928-1997)  
THOMAS V. SMURZYNSKI  
RALPH A. LOREN  
GIULIO A. DeCONTI, JR.  
ANN LAMPORT HAMMITTE  
ELIZABETH A. HANLEY  
AMY BAKER MANDRAGOURAS  
ANTHONY A. LAURENTANO  
KEVIN J. CANNING  
JANE E. REMILLARD  
DeANN FORAN SMITH  
JEANNE M. DiGORIO  
DEBRA J. MILASINCIC, Ph.D.  
NICHOLAS P. TRIANO, III  
DAVID J. RIKKERS  
DAVID R. BURNS  
JOHN S. CURRAN  
SEAN D. DETWEILER  
CYNTHIA L. KANIK, Ph.D.  
MEGAN E. WILLIAMS, Ph.D.  
RICA NAND  
MICHAEL PHILLIPS \*  
SENIOR COUNSEL  
JAMES E. COCKFIELD  
OF COUNSEL  
JEREMIAH LYNCH  
WILLIAM A. SCOFIELD, JR.  
PETER C. LAURO \*  
PATENT AGENTS  
PETER S. STECHER

Technical Specialists  
MARIA LACCOTRIPE ZACHARAKIS, Ph.D.  
CYNTHIA M. SOROS  
PETER W. DINI, Ph.D.  
EUIHOON LEE  
LISA M. DiROCCO  
JENNIFER K. ROSENFIELD  
JUDITH STONE-HULSLANDER, Ph.D.  
ALLAN TAMESHTIT, Ph.D.  
CATHERINE E. McPHERSON  
ERIC F. WAGNER, Ph.D.  
SHAHID HASAN, Ph.D.  
ASHITA DOSHI, Ph.D.  
JACOB G. WEINTRAUB

\* Admitted in NY only  
\*\* Passed the Patent Bar Examination

Box Missing Parts  
Commissioner for Patents  
Washington, D.C. 20231

May 10, 2001

Re: U.S. Patent Application Serial No. 09/750,590  
(Continuation of U.S. Patent Application Serial No.: 09/733,818 filed December 8, 2000, corresponding to U.S. Provisional Application Serial No.: 60/170,182 filed December 10, 1999)  
Entitled: "BETA-CAP73 CONTROL OF NORMAL AND ABNORMAL CELL MIGRATION"  
Filed: December 28, 2000  
Inventors: Ira Herman and Alice Welch  
Our Reference: TUI-001CP

Dear Sir:

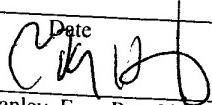
I enclose herewith for filing in the above-identified application the following:

1. Response to Notice to File Missing Parts of Nonprovisional Application (in duplicate);
2. Executed Declaration, Petition and Power of Attorney for Patent Application;
3. Copy of Formalities Letter;
4. Request for One-Month Extension of Time (in duplicate);
5. Check in the amount of \$55.00 for the extension fee based on small entity status;
6. Check in the amount of \$65.00 for the surcharge fee to cover the total amount owed Applicants based on small entity status;
7. Request for Correction of Filing Receipt;
8. Copy of Filing Receipt with changes noted thereon in red ink;
9. Copy of application transmittal form (in support of above change); and
10. Return postcard.

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. *A duplicate of this sheet is enclosed.*

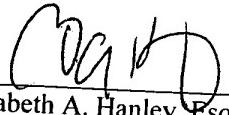
Certificate of First Class Mailing (37 C.F.R. §1.8(a))  
I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231 on:

May 10, 2001

Date  
  
Elizabeth A. Hanley, Esq., Reg. No. 33,505

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

  
Elizabeth A. Hanley, Esq.  
Attorney for Applicants  
Reg. No. 33,505

**BOX PATENT APPLICATION**  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Customer No. 000959

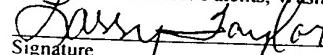
Case No. TUI-001CP

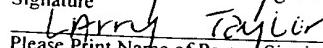


"Express Mail" Mailing Label Number EL 683 634 420 US

Date of Deposit December 28, 2000

I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: **BOX PATENT APPLICATION**, Assistant Commissioner for Patents, Washington, DC 20231.





Please Print Name of Person Signing

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Ira Herman and Alice Lin

For: BETA-CAP73 CONTROL OF NORMAL AND ABNORMAL CELL MIGRATION

Enclosed are:

- This is a request for filing a  continuation-in-part  divisional application under 37 CFR 1.53(b), of pending prior application serial no. 60/170,182 filed on December 10, 1999 entitled BETA-CAP73 CONTROL OF NORMAL AND ABNORMAL CELL MIGRATION; which is the non-provisional application of pending U.S. Serial No. (Attorney Docket No. TUI-001) filed on December 8, 2000 entitled: BETA-CAP73 CONTROL OF NORMAL AND ABNORMAL CELL MIGRATION
- 80 pages of specification, 4 pages of claims, 1 page of abstract.
- 22 sheets of drawings.
- An unexecuted Declaration, Petition and Power of Attorney.
- An assignment of the invention to \_\_\_\_\_ A recordation form cover sheet (Form PTO 1595) is also enclosed.
- Applicants claim small entity status. See 37 CFR 1.27.
- Other Request for Non-Publication

The filing fee has been calculated as shown below:

(Col. 1)	(Col. 2)	
FOR:	NO. FILED	NO. EXTRA
BASIC FEE	//////////	//////////
TOTAL CLAIMS	<u>68 - 20</u>	= <u>48</u>
INDEP. CLAIMS	<u>6 - 3</u>	= <u>3</u>
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

\* If the difference in Col. 2 is less than zero,  
enter "0" in Col. 2.

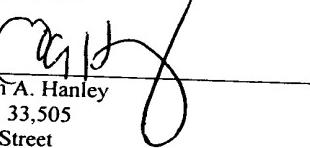
SMALL ENTITY		OTHER THAN SMALL ENTITY	
RATE	FEES	RATE	FEES
//////////	\$ 355	//////////	\$
x 9=	\$ 432	x 18=	\$
x 40	\$ 120	x 80	\$
+135	\$ 135	+270	\$
TOTAL	\$1042.00	TOTAL	0
<u>OR</u>		<u>OR</u>	

- Please charge my Deposit Account No. 12-0080 in the amount of \$.  
A duplicate copy of this sheet is enclosed.
- A check in the amount of \$ \$1042.00 to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-0080.  
A duplicate copy of this sheet is enclosed.
- Any additional filing fees required under 37 C.F.R. 1.16.
- Any patent application processing fees under 37 C.F.R. 1.17.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 12-0080.  
A duplicate copy of this sheet is enclosed.
- Any patent application processing fees under 37 C.F.R. 1.17.
- The issue fee set in 37 C.F.R. 1.18 at or before mailing of the Notice of Allowance,  
pursuant to 37 C.F.R. 1.311(b).
- Any filing fees under 37 C.F.R. 1.16 for presentation of extra claims.
- A check in the amount of \$ \_\_\_\_\_ to cover the recording of assignment documents  
is also enclosed.
- Address all future communications (May only be completed by applicant, or attorney or agent of record)  
to Elizabeth A. Hanley, Esq. at Customer Number: 000959 whose address is:

Lahive & Cockfield, LLP  
28 State Street  
Boston, Massachusetts 02109

Date: December 28, 2000

LAHIVE & COCKFIELD, LLP  
Attorneys at Law

By   
Elizabeth A. Hanley  
Reg. No. 33,505  
28 State Street  
Boston, MA 02109  
(617) 227-7400  
Telecopier (617) 742-4214